REMARKS

Claims 1-15 and 21-37 have been canceled. Claims 16-20 and 38 remain in the application. These claims are believed to be in condition for allowance. The amendments to claims 16-20 and 38 were made in the Response to Office Action as filed on June 26, 2001 in the parent case 09/161,905. No new matter has been added by these amendments.

The examiner is invited to call the undersigned at the below-listed telephone number if in the opinion of the examiner such a telephone conference would expedite or aid the prosecution and examination of this application.

Date: October 11, 2001

Respectfully submitted,

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Appendix of Claim Amendments

16. (Once Amended) A computer comprising:

a plurality of processes, wherein the plurality of processes service a destination address and have process addresses;

a packet routing layer, wherein the packet routing layer routes a packets to the plurality to the plurality of processes using a destination addresses within the packets;

a dispatch layer between a TCP layer and an IP layer, wherein the dispatch layer has a plurality of modes of operation including:

a first mode of operation in which the dispatch layer receives a packet from a client, wherein the packet includes the destination address;

a second mode of operation, responsive to receiving the packet, in which the dispatch layer identifies a process within the plurality of processes to service the client, wherein the process is an identified process;

a third mode of operation in which the dispatch layer translates the destination address to a process address for the identified process within the plurality of processes; and

a fourth mode of operation, responsive to the third mode of operation, in which the packet is sent to the packet routing layer.

38. (Once Amended) A computer program product for routing packets from a client to a selected process within a plurality of processes servicing a connection between the data processing system and the client comprising:

a computer readable medium;

first instructions for receiving a packet for the connection between the data processing system and the client, wherein the packet includes a destination address; and

second instructions for translating, in a dispatch layer between a TCP layer and an IP layer, the destination address to an intermediate destination address, which is an address for the selected process within the plurality of processes, wherein the instructions are embodies within the computer readable medium.